

COMMITTEE: EL-002

Safety of Household and Similar Electrical Appliances and Small Power Transformers

DR 25025 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE:

2 June 2025

CLOSING DATE FOR COMMENT:

28 July 2025

DR 25025 CP

Amendment No. 1

to

AS/NZS 60335.2.74:2022

Household and similar electrical appliances – Safety

**Part 2.74: Particular requirements for portable
immersion heaters**



COMBINED DRAFT FOR COMMENT/POSTAL BALLOT
STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Committee EL-002, *Safety of household and similar electrical appliances and small power transformers*

DRAFT

Australian/New Zealand standard

Household and similar electrical appliances – Safety

Part 2.74: Particular requirements for portable immersion heaters

Please note that this document is currently being voted on by the committee and the results of the postal ballot will be contingent on public comments received.

Comments on the proposal are invited from persons and organisations concerned with this subject.

Attention is drawn to the fact that this document is a draft only and is liable to alteration in the light of comments received. It is not to be regarded as an Australian/New Zealand standard until it is issued as such by Standards Australia and Standards New Zealand.

NOTES OF THE SECRETARY:

THE INTRODUCTION OF ANY NATIONAL VARIATIONS TO BE INCLUDED IN THIS STANDARD WILL OCCUR AFTER PUBLIC COMMENTS HAVE BEEN CONSIDERED AND PRIOR TO THE PUBLICATION OF THE STANDARD. THIS DOCUMENT MUST BE READ IN CONJUNCTION WITH AMENDMENT NO. 1 TO IEC 60335-2-74, ED. 3.0, COPIES OF WHICH MAY BE VIEWED BY CONTACTING enquiries@standards.govt.nz.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**DRAFT Amendment No. 1
to
AS/NZS 60335.2.74:2022****Household and similar electrical appliances – Safety
Part 2.74: Particular requirements for portable immersion heaters****REVISED TEXT**

The 2022 edition of AS/NZS 60335.2.74 is amended as follows:

SUMMARY: This amendment applies to the committee representation, the foreword, and Annex ANZ, and Clauses 1, 2, 3, 11, 12, and 30, Table 101, Figure 101, and Annex B in the IEC text.

Published on abcdefghijk 202x.

Approved for publication in Australia on behalf of Standards Australia's Standards Development and Accreditation Committee on abcdefghijk 202x.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on abcdefghijk.

This amendment takes effect from the date of publication.

COMMITTEE REPRESENTATION

Replace: Better Regulation Division (Fair Trading, Safework NSW, TestSafe) *with* Building Commission NSW.

Replace: Testing Interests New Zealand *with* International Accreditation New Zealand.

Add the following: National Retailers Association (Australia).

FOREWORD

Replace the first paragraph with the following:

This standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002, *Safety of household and similar electrical appliances and small power transformers* to supersede AS/NZS 60335.2.74:2022 3 years from the date of publication of this standard. During this period, AS/NZS 60335.2.74:2022 and its amendments will remain current. Regulatory authorities that reference this standard in regulation may apply these requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

Add the following as a new fifth paragraph:

This standard incorporates Amendment No. 1 (2024). The changes introduced by the amendments are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) and the date of withdrawal (DOW) if relevant, are indicated by the marginal bar against the part affected.

NOTE 1 Regulatory authorities that reference this standard in regulation may apply these amendment requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version of the amendment.

Annex ANZ

(Normative)

Normative references to international publications with their corresponding joint Australia/New Zealand publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by national variations, the relevant joint Australia/New Zealand publication applies if the national variations are needed to ensure the safety of the appliance for Australia/New Zealand conditions. These international publications are indicated by (MOD). If an international publication is not so indicated, then either it or the listed Australia/New Zealand publication may be used.

Publication	Year	Title	AS/NZS	Year
IEC 60584-1		<i>Thermocouples – Part 1: EMF specifications and tolerances</i>		

NOTE The following additional changes to AS/NZS 60335.2.74:2022 are needed to incorporate IEC 60335-2.74, Ed. 3.0, Amendment No. 1.

FOREWORD

Replace the existing fifth paragraph with the following:

The text of IEC 60335-2-74, Ed. 3.0, Amendment No. 1, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 60335.2.74:2022.

This standard incorporates Amendment No. 1 (2024). The changes introduced by amendments are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment, the date of application (DOA) and the date of withdrawal (DOW) if relevant, are indicated by the marginal bar against the part affected. Unless otherwise indicated, the application date of the changes introduced by Amendment No. 1 is gsgtr 202x.

NOTE Regulatory authorities that reference this standard in regulation may apply these amendment requirements at a different time. Users of this standard should consult these authorities to confirm their requirements.

While this standard is an identical adoption of the third edition of IEC 60335-2-74, *Household and similar electrical appliances – Safety – Part 2-74: Particular requirements for portable immersion heaters*, including its amendment (2024), Part 1 of the series has been modified with national variations (AS/NZS 60335.1:2022). These variations affect the use of this part.

AS/NZS 60335.2.74:2022 supplements or modifies the corresponding clauses of AS/NZS 60335.1 so as to convert it to the Australian/New Zealand Standard: Safety requirements for portable immersion heaters.

In the existing 10th and 11th paragraphs, replace Ed. 3.0 with Ed. 3.1.